

# CoTral Selects Expand Accelerators to Speed Up Citrix Response Times by 300%



## Profile

CoTral is one of Italy's largest public transportation companies. Covering the vast region of Lazio, where the Italian capital of Rome is located, CoTral has 52 branch offices.

## The Challenges

To connect 52 branch offices to the headquarters in Rome, Italy, CoTral used a 10 Mbps HDSL connection. Despite the amount of bandwidth available, CoTral still experienced poor performance for Citrix and other networked applications. Compounding the problem were long delays in print jobs for bus schedules and other data critical for CoTral to service its customers.

## Applications

SAP, Microsoft Office, Adobe, Autocad  
Citrix

---

*"From the pilot installation, CoTral employees were impressed by how quickly they could access applications over the Citrix thin clients... The Expand Accelerators eliminated staff frustration and boosted customer service."*

- Joel Rodrigues, CoTral ICT Team

---

## The Solution

Enrico Sanchioli and Joel Rodrigues, who spearhead CoTral's IT operations considered a further bandwidth upgrade, but costs were prohibitive and the team was skeptical about it solving the application performance problems at hand.

After extensive research of all the vendors in the space and a live pilot installation, CoTral selected the Expand Accelerators. Expand Accelerators aid in the widespread deployment of Citrix Metaframe solutions by increasing the number of Citrix user sessions by 4x and accelerating Citrix response times and print jobs by 400%, fitting transparently into the existing WAN infrastructure.



## The Results

“From the pilot installation, CoTral employees were impressed by how quickly they could access applications over the Citrix thin clients,” said Joel Rodrigues from the ICT Team. “The Expand Accelerators eliminated staff frustration and boosted customer service.”

“We are really happy with our decision to go with the Expand Accelerators,” commented Enrico Sanchioli, ICT Director at CoTral. “The unrivaled acceleration from Expand on Citrix, by 300%, is allowing us to remotely access applications even at peak business periods with no problems.”

“The WAN is often the stumbling block in delivering applications to branch offices, but the root cause of the problem is not always the lack of available bandwidth,” commented Adam Davison, Director of Expand networks EMEA. “At CoTral the Accelerators were able to boost Citrix performance through optimization techniques that eliminate latency, the impact of intermittent connectivity and packet loss which often impedes the efficient transfer of applications across the WAN.”

**Fig. 1**

The diagram to the right illustrates sample Accelerator deployments

